

Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jyamaou, Hazratganj, Lucknow - 226001

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Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 406 - I / AX - 2023

Date 06.04.2023

Geophysical Borehole Logging Report

Name of the site : Ismailpur, Block - Jalalpur

District : Ambedkar Nagar

Date : 06.04.2023

Depth logged : 163.0 mbgl.

Depth drilled : 165.0.0 mbgl - as reported

Logger used : Robertson make

Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt.
Ltd.-J.V., Gautam Buddha Nagar, U.P.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

No.	Depth range(mbgl)	Thickness(m)	Remarks
1	28.0—32.0	4.0	Good all
2	38.0—48.0	10.0	
3	60.0—66.0	6.0	
4	73.0—77.0	4.0	
5	88.0—92.0	4.0	
6	94.0—104.0	10.0	
7	115.0—125.0	10.0	
8	136.0—156.0	20.0	

Note. All zones are Intermixed with kankar. Sl. Nos. 2 & 8 are highly kankar Intermixed.
Sl. No. 4 is fine sand.

Verified as per
logs provided
Note: SrNos have
finer sediments
Dud

for Aqua Xplore

CC:

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07/04/23